Sequence Listing

<110> POSTECH FOUNDATION

<120> INOSITOL-BASED MOLECULAR TRANSPORTERS AND PROCESSES FOR THE PREPARATION THEREOF

<130> PCA40320/PSC

<150> KR10-2004-0014833
<151> 2004-03-05

<160> 8

<170> KopatentIn 1.71

<210> 1
<211> 13
<212> PRT
<213> Artificial Sequence

<220>
<223> a.a. 48 to 60 of HIV-1 Tat protein

<400> 1
Gly Arg Lys Lys Arg Gln Arg Arg Arg Pro Pro Gln Cys
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<210> 2
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> a.a. 43 to 58 of Antennapedia homeodomain

<400> 2
Arg Gln Ile Lys Ile Trp Phe Gln Asn Arg Arg Met Lys Trp Lys Lys
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<210> 3
<211> 34
<212> PRT
<213> Artificial Sequence

<220>
<223> a.a. 267 to 300 of VP 22

<400> 3
Asp Ala Ala Thr Ala Thr Arg Gly Arg Ser Ala Ala Ser Arg Pro Thr
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Glu Arg Asp Arg Ala Pro Ala Arg Ser Ala Ser Arg Pro Arg Arg Pro
20 25 30

Val Glu

<210> 4
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> SV40 nuclear localization signal

<400> 4
Pro Lys Lys Lys Arg Lys Val Cys
1 5

<210> 5
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Nucleoplasmin nuclear localization signal

<400> 5

Lys Arg Pro Ala Ala Ile Lys Lys Ala Gly Gln Ala Lys Lys Lys Lys
1 5 10 15

Cys

<210> 6
<211> 10
<212> PRT
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<220>
<223> NF-kB

<400> 6
Pro Met Leu Lys Gln Arg Lys Arg Gln Ala
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<210> 7
<211> 17
<212> PRT
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<220>
<223> a.a. 34 to 50 of HIV-1 Rev

<400> 7
Arg Gln Ala Arg Arg Asn Arg Arg Arg Arg Trp Arg Glu Arg Gln Arg
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Gly

<210> 8
<211> 17
<212> PRT
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<220>
<223> a.a. 35 to 49 of FHV Coat

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Arg Arg Arg Asn Arg Thr Arg Arg Asn Arg Arg Arg Val Arg Arg Gly
1 5 10 15

Cys